SLNo	Description of work	Side	No.	Length	Breadth	Depth	Quantity	Rate	Amount	Units
						Total Qty	**3.00**	**764.17**	**2292.51**	**Each**
55	Providing and fixing stoneware gully trap of approved quality and fixing in CC 1:2:4 including cost of materials, conveyance, labour complete as per specifications and directions of the Engineer in charge of the work . 15cmx10cm									
	Stoneware Gully Trap									
	First Floor		5				5.00			
	Terrace Floor		5				5.00			
						Total Qty	**10.00**	**317.46**	**3174.60**	**Each**
56	Providing and fixing CI nahani trap of approved quality and make confirming to IS specifications and construction of cistern in CC 1:2:4 including cost of materials, conveyance, labour complete as per specifications and directions of the Engineer in charge of the work .									
	Nahani Trap									
	First Floor		7				7.00			
	Terrace Floor		7				7.00			
						Total Qty	**14.00**	**323.13**	**4523.82**	**Each**
57	Providing and fixing to wall, ceiling and floor unplasticised PVC 6.00 kgs/sqcm working pressure with pipe fittings, wall clips etc., and making good the wall, ceiling and floor for sanitary pipelines including cost of all materials, labour charges, HOM and testing complete as per specifications. 110 mm									
	110mm Dia Pipe									
	First Floor		1	30.00			30.00			
	Terrace Floor		1	30.00			30.00			
						Total Qty	**60.00**	**492.06**	**29523.60**	**Rmtr**
58	KSRB 11-14 : Providing and fixing stainless steel kitchen sink of bowl depth 178mm, with drain board, M.S / C.I brackets, stainless steel plug 40 mm, painting of fittings and brackets, cutting and making good the wall and floor wherever required, including cost of materials, labour complete as per specifications. size 510 x 1040 mm									
	Stainless Steel Sink									
	Terrace Floor		5				5.00			
						Total Qty	**5.00**			**Each**
						Approved BOQ	**2.00**			**Each**
						Qty Upto 125%	**2.50**	**16,160.96**	**40402.40**	**Each**
						Qty Above 125%	**2.50**	**16,160.96**	**40402.40**	**Each**
	Basic Rate	14254.00								
	Sub total	14254.00								
	8% Area Weightage	1140.32								
	Sub total	15394.32								
	4.98% Add T.P	766.64								
	Total	16160.96								
59	providing applying two coats of wall putty to inside plastered walls and ceiling using white cement putty . Scrapping and levelling the surface using steel blade and preparing the surface even and smooth by using different grade sand papers, including cost of alll mateerial cost of labour and scaffolding etc. ,complete as per specification. Pg No.126 Item No.15.106 (PWD DSR 2018-19 Pg No.128 It No.15.106)									
	Inside Wall									
	First Floor									
		1	1	7.96		3.200	25.47			
		2	1	1.31		3.200	8.38			
		2	1	3.70		3.200	23.68			
		2	1	5.88		3.200	37.60			

Sl.No	Description of work	Side	No.	Length	Breadth	Depth	Quantity	Rate	Amount	Units
		1	1	12.29		3.200	39.33			
		1	1	7.85		3.200	25.12			
		1	1	18.67		3.200	59.74			
		2	1	11.40		3.200	72.96			
		1	1	19.40		3.200	62.08			
	Toilet	2	1	1.35		0.900	2.43			
		1	1	1.70		0.900	1.53			
	Deductions									
	D	-1	2	1.80		2.10	-7.56			
	W	-1	10	1.80		1.20	-21.60			
	D1	-1	2	1.00		2.10	-4.20			
	D2	-1	1	0.75		2.10	-1.58			
	CEILING									
	First Floor									
		1	1	7.67	18.270		140.13			
		0.50	1	6.13		7.070	21.66			
		1	1	4.62	11.400		52.67			
	Room-1	1	1	2.59	4.180		10.83			
	Room-2	1	1	1.35	1.900		2.57			
		1	1	3.50	3.750		13.13			
	Toilet	1	1	1.35	1.850		2.50			
	Passage Portion	1	1	28.75	0.900		25.88			
	Staircase Portion	1	1	3.03	2.670		8.09			
	Staircase Waist Slab	1	2	1.20	3.500		8.40			
	Landing	1	1	2.67	1.200		3.20			
						Total Qty	612.43			
						Approved BOQ	584.72			Sqm
						Qty Upto 125%	612.43	88.44	54163.32	Sqm
	Basic Rate	78.00								
	Sub total	78.00								
	8% Area Weightage	6.24								
	Sub total	84.24								
	4.98% Add T.P	4.20								
	Total	88.44								
60	providing applying two coats of wall putty to inside plastered walls and ceiling using white cement putty . Scrapping and levelling the surface using steel blade and preparing the surface even and smooth by using different grade sand papers, including cost of alll mateerial cost of labour and scaffolding etc. ,complete as per specification. Pg No.126 Item No.15.106									
	Terrace Floor									
	Wall Portion									
		1	1	18.60		3.200	59.52			
		1	1	21.10		3.200	67.52			
		2	1	2.36		0.900	4.25			
		1	1	2.70		3.200	8.64			
		2	1	2.70		3.200	17.28			
		2	1	2.70		0.900	4.86			
		1	1	2.70		3.200	8.64			
	Deductions									
	D1	-1	2	1.00		2.10	-4.20			
	W	-1	4	1.80		1.20	-8.64			
	W1	-1	1	1.80		0.75	-1.35			
	Ceiling									
	Terrace Floor									
	Room-1	1	1	4.96	2.670		13.24			
	Room-2	1	1	5.52	2.670		14.74			
	Staircase Portion	1	1	3.03	2.670		8.09			
	Toilet-1	1	1	1.96	1.235		2.42			
	Toilet-2	1	1	1.96	1.235		2.42			
						Total Qty	197.43	88.44	17460.79	Sqm

Sl.No	Description of work	Side	No.	Length	Breadth	Depth	Quantity	Rate	Amount	Units
61	KSRB 15-15.1 : Providing and applying painting in two coats with plastic emulsion paint of approved brand on wall surface with one coat of primer to give an even approved shade after throughly brushing the surface, free from mortar drops and other foreign matter including preparing the surface even and sand paper smooth, cost of materials, labour, complete as per specifications (PWD DSR 2018-19 Pg No.119 It No.15.51.2)									
	Inside Wall									
	First Floor									
		1	1	7.96		3.200	25.47			
		2	1	1.31		3.200	8.38			
		2	1	3.70		3.200	23.68			
		2	1	5.88		3.200	37.60			
		1	1	12.29		3.200	39.33			
		1	1	7.85		3.200	25.12			
		1	1	18.67		3.200	59.74			
		2	1	11.40		3.200	72.96			
		1	1	19.40		3.200	62.08			
	Toilet	2	1	1.35		0.900	2.43			
		1	1	1.70		0.900	1.53			
	Deductions									
	D	-1	2	1.80		2.10	-7.56			
	W	-1	10	1.80		1.20	-21.60			
	D1	-1	2	1.00		2.10	-4.20			
	D2	-1	1	0.75		2.10	-1.58			
	CEILING									
	First Floor									
		1	1	7.67	18.270		140.13			
		0.50	1	6.13		7.070	21.66			
		1	1	4.62	11.400		52.67			
	Room-1	1	1	2.59	4.180		10.83			
	Room-2	1	1	1.35	1.900		2.57			
		1	1	3.50	3.750		13.13			
	Toilet	1	1	1.35	1.850		2.50			
	Passage Portion	1	1	28.75	0.900		25.88			
	Stairecase Portion	1	1	3.03	2.670		8.09			
	Staircase Waist Slab	1	2	1.20	3.500		8.40			
	Landing	1	1	2.67	1.200		3.20			
						Total Qty	**612.43**			**Sqm**
						Approved BOQ	**584.72**			**Sqm**
						Qty Upto 125%	**612.43**	**98.64**	**60410.11**	**Sqm**
	Basic Rate	87.00								
	Sub total	87.00								
	8% Area Weightage	6.96								
	Sub total	93.96								
	4.98% Add T.P	4.68								
	Total	98.64								
62	KSRB 15-15.1 : Providing and applying painting in two coats with plastic emulsion paint of approved brand on wall surface with one coat of primer to give an even approved shade after throughly brushing the surface, free from mortar drops and other foreign matter including preparing the surface even and sand paper smooth, cost of materials, labour, complete as per specifications									
	Terrace Floor									
	Lintel Beam									
		1	1	18.60		3.200	59.52			
		1	1	21.10		3.200	67.52			
		2	1	2.36		1.100	5.19			
		1	1	2.70		3.200	8.64			
		2	1	2.70		3.200	17.28			
		2	1	2.70		1.100	5.94			
		1	1	2.70		3.200	8.64			
	Deductions									
	D1	-1	2	1.00		2.10	-4.20			
	W	-1	4	1.80		1.20	-8.64			
	W1	-1	1	1.80		0.75	-1.35			

SLNo	Description of work	Side	No.	Length	Breadth	Depth	Quantity	Rate	Amount	Units
	Ceiling									
	Terrace Floor									
	Room-1	1	1	4.96	2.67		13.24			
	Room-2	1	1	5.52	2.67		14.74			
	Stairecase Portion	1	1	3.03	2.67		8.09			
	Toilet-1	1	1	1.96	1.24		2.42			
	Toilet-2	1	1	1.96	1.24		2.42			
						Total Qty	**199.45**	**98.64**	**19674.23**	**Sqm**
63	Providing and finishing external walls in two coats over one coat of 100% acrylic silicon glazed primer with antifungal paint for top coat of approved brand and shade to give an even shade after thoroughly brooming the surface to remove all dirt and loose powdered material, free from mortar drops and other foreign matter cost of materials, labour, complete as per specifications-First Floor									
	External Wall									
	First Floor									
		1	1	7.96		3.20	25.47			
		1	1	12.29		3.20	39.33			
		1	1	7.85		3.20	25.12			
		1	1	18.67		3.20	59.74			
		1	1	19.35		3.20	61.92			
	Deductions									
	D	-1	2	1.80		2.10	-7.56			
	W	-1	10	1.80		1.20	-21.60			
						Total Qty	**182.42**	**208.62**	**38057.29**	**Sqm**
64	Providing and finishing external walls in two coats over one coat of 100% acrylic silicon glazed primer with antifungal paint for top coat of approved brand and shade to give an even shade after thoroughly brooming the surface to remove all dirt and loose powdered material, free from mortar drops and other foreign matter cost of materials, labour, complete as per specifications-Terrace Floor (PWD DSR 2018-19 Pg No.125 It No.15.104)									
	External Wall									
	Terrace Floor									
		1	1	18.60		3.20	59.52			
		1	1	21.20		3.20	67.84			
		1	1	3.10		3.20	9.92			
		2	1	15.80		0.90	28.44			
		10	1	0.60		0.90	5.40			
	Deductions									
	D1	-1	2	1.00		2.10	-4.20			
	V	-1	2	0.60		0.45	-0.54			
	W	-1	4	1.80		1.20	-8.64			
	W1	-1	1	1.80		0.75	-1.35			
	Parapet	1	1	3.10		1.20	3.72			
	Parapet Wall	2	2	20.00		1.10	88.00			
	Deductions									
	OP	-1	1	0.90		1.10	-0.99			
						Total Qty	**247.12**			**Sqm**
						Approved BOQ	**173.42**			**Sqm**
						Qty Upto 125%	**216.78**	**213.15**	**46205.86**	**Sqm**
						Qty Above 125%	**30.34**	**213.15**	**6467.81**	**Sqm**
	Basic Rate	180.00								
	Lift Charges	8.00								
	Sub total	188.00								
	8% Area Weightage	15.04								
	Sub total	203.04								
	4.98% Add T.P	10.11								
	Total	213.15								

SlNo	Description of work	Side	No.	Length	Breadth	Depth	Quantity	Rate	Amount	Units
65	KSRB 15-18.2 : Providing and applying enamel metal paint two coats (excluding priming coat) over new steel or other metal surface brushing to give an even shade after cleaning oil, grease, dirt and other foreign matter,including cost of materials, labour, complete as per specifications (PWD DSR 2018-19 Pg No.121 It No.15.74)									
	Metal Paint									
	First Floor									
	W	1	10	1.80		1.20	21.60			
	Parapet Grill	1	1	32.32		1.40	45.25			
	Ground Floor									
	Grill Work	1	1	32.32		1.90	61.41			
	Staircase Railing									
	Ground Floor	1	1	7.00		0.90	6.30			
	First Floor	1	1	7.00		0.90	6.30			
	Ladder for Head Room	1	1	0.65		4.10	2.67			
						Total Qty	**143.52**			**Sqm**
						Approved BOQ	**26.28**			**Sqm**
						Qty Upto 125%	**32.85**	**107.71**	**3538.27**	**Sqm**
						Qty Above 125%	**110.67**	**107.71**	**11920.32**	**Sqm**
	Basic Rate	95.00								
	Sub total	95.00								
	8% Area Weightage	7.60								
	Sub total	102.60								
	4.98% Add T.P	5.11								
	Total	107.71								
66	KSRB 15-18.2 : Providing and applying enamel metal paint two coats (excluding priming coat) over new steel or other metal surface brushing to give an even shade after cleaning oil, grease, dirt and other foreign matter,including cost of materials, labour, complete as per specifications (PWD DSR 2018-19 Pg No.121 It No.15.74)									
	Metal Paint									
	Terrace Floor									
	V	1	2	0.60		0.45	0.54			
	W	1	4	1.80		1.20	8.64			
	W1	1	1	1.80		0.75	1.35			
	Parapet Grill	1	1	32.32		1.20	38.78			
		1	1	3.10		1.20	3.72			
						Total Qty	**53.03**			**Sqm**
						Approved BOQ	**14.94**			**Sqm**
						Qty Upto 125%	**18.68**	**107.71**	**2011.48**	**Sqm**
						Qty Above 125%	**34.36**	**107.71**	**3700.79**	**Sqm**
	Basic Rate	95.00								
	Sub total	95.00								
	8% Area Weightage	7.60								
	Sub total	102.60								
	4.98% Add T.P	5.11								
	Total	107.71								
67	KSRB 7.9 : Providing and fixing M.S.grill work for windows using M.S. flats, or M.S. square rods, or combination of M.S. flats and square rods as per approved design, drawing including cutting steel sections and welding the same to required pattern with a coat of red lead primer, cost of materials, fixtures, labour and HOM of machinery as per specifications and directions of the Engineer in charge of the work . Specification No. KBS 7.12 (PWD DSR 2018-19 Pg No.34 It No.7.9)									
	First Floor									
	W	1	10	1.80		1.20	21.60			

SLNo	Description of work	Side	No.	Length	Breadth	Depth	Quantity	Rate	Amount	Units
						Sub total	21.60			
	21Kg/sqm					Net Qty	453.60			
						Total Qty	**453.60**			**Kg**
						Approved BOQ	**275.94**			**Kg**
						Qty Upto 125%	**344.93**	**107.71**	**37151.87**	**Kg**
						Qty Above 125%	**108.68**	**107.71**	**11705.33**	**Kg**
	Basic Rate	95.00								
	Sub total	95.00								
	8% Area Weightage	7.60								
	Sub total	102.60								
	4.98% Add T.P	5.11								
	Total	107.71								
68	KSRB 7.9 : Providing and fixing M.S.grill work for windows using M.S. flats, or M.S. square rods, or combination of M.S. flats and square rods as per approved design, drawing including cutting steel sections and welding the same to required pattern with a coat of red lead primer, cost of materials, fixtures, labour and HOM of machinery as per specifications and directions of the Engineer in charge of the work . Specification No. KBS 7.12 (PWD DSR 2018-19 Pg No.34 It No.7.9)									
	Terrace Floor									
	V	1	2	0.60		0.45	0.54			
	W	1	4	1.80		1.20	8.64			
	W1	1	1	1.80		0.75	1.35			
						Sub total	10.53			
	21Kg/sqm					Net Qty	221.13			
						Total Qty	**221.13**			**Kg**
						Approved BOQ	**156.87**			**Kg**
						Qty Upto 125%	**196.09**	**107.71**	**21120.58**	**Kg**
						Qty Above 125%	**25.04**	**107.71**	**2697.31**	**Kg**
	Basic Rate	95.00								
	Sub total	95.00								
	8% Area Weightage	7.60								
	Sub total	102.60								
	4.98% Add T.P	5.11								
	Total	107.71								
69	Providing and fixing M.S. Hand railing for Balcony with 50mm dia. M.S. hollow pipe of 14 gauge, welded to 20mmx20mm M.S. square rod placed vertically, spaced at 100mm at regular intervals of 600mm. These vertical rods laterally tied to 3 horizontal rods spaced at equal interval. These assembly is fixed to concrete by using expansion bolts and welding the same to reinforcement bars and making good the surface. All the joints and sections hould be cut to length, welded and grinded wherever necessary etc., complete . The work includes cost of all materials, labour charges for all items of work, hire charges for welding, cutting and grinding equipment, and electricity charges, etc., complete as per specification and drawing. (PWD DSR 2018-19 Pg No.44 It No.7.35)									
	Staircase Railing									
	Ground Floor	1	1	7.00		0.90	6.30			
	First Floor	1	1	7.00		0.90	6.30			
	Ladder for Head Room	1	1	0.65		4.10	2.67			
						Total Qty	**15.27**	**3,229.02**	**49290.94**	**Sqm**
	Basic Rate	2840.00								
	Lift Charges	8.00								
	Sub total	2848.00								
	8% Area Weightage	227.84								
	Sub total	3075.84								
	4.98% Add T.P	153.18								
	Total	3229.02								
70	Concealed Conduit System Supplying heavy gauge PVC conduit pipe .....mm dia .....mm thick confirming to IS 2509 with suitable size bends, metal/PVC junction boxes, adhesive paste etc., and running before concreting the slab. The conduit should be tied to the reinforcement rods by using binding wires and unused ways of junction boxes and pipe ends should be covered using PVC end enclosures, run with 18SWG GI fish wire wherever necessary. 19/20mm dia 2mm thick.									

SLNo	Description of work	Side	No.	Length	Breadth	Depth	Quantity	Rate	Amount	Units
	First Floor		1	90.00			90.00			
	Terrace Floor		1	90.00			90.00			
						Total Qty	180.00	45.14	8125.20	Rmtr
71	Concealed Conduit System Supplying heavy gauge PVC conduit pipe .....mm dia .....mm thick confirming to IS 2509 with suitable size bends, metal/PVC junction boxes, adhesive paste etc., and running before concreting the slab. The conduit should be tied to the reinforcement rods by using binding wires and unused ways of junction boxes and pipe ends should be covered using PVC end enclosures, run with 18SWG GI fish wire wherever necessary. 25mm dia 2mm thick.									
	First Floor		1	60.00			60.00			
	Terrace Floor		1	60.00			60.00			
						Total Qty	120.00	59.84	7180.80	Rmtr
72	Extra for Groove cutting in brick wall/CC floor to the suitable depth for concealing of Conduit/GI pipe and plastering, finishing upto wall surface complete.upto 50mm conduit in brick wall									
	First Floor		1	110.00			110.00			
	Terrace Floor		1	110.00			110.00			
						Total Qty	220.00	22.05	4851.00	Rmtr
73	Supplying And Fixing Metal Fan Box with Round Hook.									
	First Floor		10				10.00			
	Terrace Floor		10				10.00			
						Total Qty	20.00	96.58	1931.60	Each
74	Supply and wiring adoptoing loop system in existing PVC conduit/ casing caping using copper PVC insulated multi strand 2x1.5Sqmm copper wire with a 6Amps flush type SP control switch shall be fixed on the existing plastic sheet/ gang box, the other end wires shall be terminated with sufficient loose length in a wood/PVC round block. complete for each outlet. Point wiring using class A approved materials.Short point upto 3Mtr from tapping point to out let via switch									
	First Floor		8				8.00			
	Terrace Floor		7				7.00			
						Total Qty	15.00	182.67	2740.05	Point
75	Supply and wiring adoptoing loop system in existing PVC conduit/ casing caping using copper PVC insulated multi strand 2x1.5Sqmm copper wire with a 6Amps flush type SP control switch shall be fixed on the existing plastic sheet/ gang box, the other end wires shall be terminated with sufficient loose length in a wood/PVC round block. complete for each outlet. Point wiring using class A approved materials.Short point upto 3Mtr from tapping point to out let via switch. Medium point above 3M. upto 6M from tapping point to out let via switch									
	First Floor		6				6.00			
	Terrace Floor		6				6.00			
						Total Qty	12.00	257.20	3086.40	Point

Sl.No	Description of work	Side	No.	Length	Breadth	Depth	Quantity	Rate	Amount	Units
76	Supply and wiring adoptoing loop system in existing PVC conduit/ casing caping using copper PVC insulated multi strand 2x1.5Sqmm copper wire with a 6Amps flush type SP control switch shall be fixed on the existing plastic sheet/ gang box, the other end wires shall be terminated with sufficient loose length in a wood/PVC round block. complete for each outlet. Point wiring using class A approved materials.Short point upto 3Mtr from tapping point to out let via switch. Medium point above 3M. upto 6M from tapping point to out let via switch. Long point above 6mts up to 10 mtr from tapping to out let via switch									
	First Floor		6				6.00			
	Terrace Floor		6				6.00			
						Total Qty	**12.00**	**381.08**	**4572.96**	**Point**
77	Wiring for lighting/power circuit using one of FRLS PVC insulated 1100V grade, multistrand Copper with low conductor resistance single core wire in open or concealed system of wiring with specified IS-694:1990 & confirming to GTP of GROUP -A. 1.5 sqmm (for long points)									
	First Floor		1	85.00			85.00			
	Terrace Floor		1	85.00			85.00			
						Total Qty	**170.00**	**19.53**	**3320.10**	**Rmtr**
78	Wiring for lighting/power circuit using one of FRLS PVC insulated 1100V grade, multistrand Copper with low conductor resistance single core wire in open or concealed system of wiring with specified IS-694:1990 & confirming to GTP of GROUP -A. 2.5 sqmm									
	First Floor		1	110.00			110.00			
	Terrace Floor		1	110.00			110.00			
						Total Qty	**220.00**	**30.65**	**6743.00**	**Rmtr**
79	Wiring for lighting/power circuit using one of FRLS PVC insulated 1100V grade, multistrand Copper with low conductor resistance single core wire in open or concealed system of wiring with specified IS-694:1990 & confirming to GTP of GROUP -A. 4 sqmm									
	First Floor		1	55.00			55.00			
	Terrace Floor		1	50.00			50.00			
						Total Qty	**105.00**	**44.20**	**4641.00**	**Rmtr**
80	Wiring for lighting/power circuit using one of FRLS PVC insulated 1100V grade, multistrand Copper with low conductor resistance single core wire in open or concealed system of wiring with specified IS-694:1990 & confirming to GTP of GROUP -A. 6 sqmm									
	First Floor		1	35.00			35.00			
	Terrace Floor		1	20.00			20.00			
						Total Qty	**55.00**	**66.98**	**3683.90**	**Rmtr**
81	Supplying and flush mounting powder coated / galvanized metal box suitable for mounting modular switch plates. The box should be firmly flush mounted after due groove cutting in Brick/Stone/C.C wall.1-3Way									
	First Floor		6				6.00			
	Terrace Floor		6				6.00			
						Total Qty	**12.00**	**95.53**	**1146.36**	**Each**

SlNo	Description of work	Side	No.	Length	Breadth	Depth	Quantity	Rate	Amount	Units
82	Supplying and flush mounting powder coated / galvanized metal box suitable for mounting modular switch plates. The box should be firmly flush mounted after due groove cutting in Brick/Stone/C.C wall. 4-5Way									
	First Floor		9				9.00			
	Terrace Floor		8				8.00			
						Total Qty	17.00	102.88	1748.96	Each
83	Supplying and flush mounting powder coated / galvanized metal box suitable for mounting modular switch plates. The box should be firmly flush mounted after due groove cutting in Brick/Stone/C.C wall. 8Way									
	First Floor		3				3.00			
	Terrace Floor		2				2.00			
						Total Qty	5.00	146.97	734.85	Each
84	Supplying and flush mounting powder coated / galvanized metal box suitable for mounting modular switch plates. The box should be firmly flush mounted after due groove cutting in Brick/Stone/C.C wall. 10-12Way									
	First Floor		1				1.00			
	Terrace Floor		1				1.00			
						Total Qty	2.00	166.92	333.84	Each
85	Supplying and fixing superior quality modular switch mounting polycarbonate plate with necessary supporting back plate with required nos. of machine screws, bolts nuts etc., complete on the existing metal/PVC box.1 to 3 Module									
	First Floor		6				6.00			
	Terrace Floor		6				6.00			
						Total Qty	12.00	114.43	1373.16	Each
86	Supplying and fixing superior quality modular switch mounting polycarbonate plate with necessary supporting back plate with required nos. of machine screws, bolts nuts etc., complete on the existing metal/PVC box.4 Module									
	First Floor		9				9.00			
	Terrace Floor		8				8.00			
						Total Qty	17.00	128.08	2177.36	Each
87	Supplying and fixing superior quality modular switch mounting polycarbonate plate with necessary supporting back plate with required nos. of machine screws, bolts nuts etc., complete on the existing metal/PVC box.8 Module									
	First Floor		3				3.00			
	Terrace Floor		2				2.00			
						Total Qty	5.00	209.96	1049.80	Each
88	Supplying and fixing superior quality modular switch mounting polycarbonate plate with necessary supporting back plate with required nos. of machine screws, bolts nuts etc., complete on the existing metal/PVC box.12 Module									
	First Floor		1				1.00			
	Terrace Floor		1				1.00			
						Total Qty	2.00	280.30	560.60	Each
89	Supplying and fixing of modular switch/ Socket/stepped electronic fan regulator/ dimmer/telephone socket etc on existing modular switch plate as per IS 3854 and IS 1293 GROUP A. 6Amps one way									

Sl.No	Description of work	Side	No.	Length	Breadth	Depth	Quantity	Rate	Amount	Units
	First Floor		15				15.00			
	Terrace Floor		2				2.00			
						Total Qty	17.00	66.14	1124.38	Each
90	Supplying and fixing of modular switch/ Socket/stepped electronic fan regulator/ dimmer/telephone socket etc on existing modular switch plate as per IS 3854 and IS 1293 GROUP A. 6Amps Two way.									
	First Floor		11				11.00			
	Terrace Floor		11				11.00			
						Total Qty	22.00	91.33	2009.26	Each
91	Supplying and fixing of modular switch/ Socket/stepped electronic fan regulator/ dimmer/telephone socket etc on existing modular switch plate as per IS 3854 and IS 1293 GROUP A. 6Amps 3way socket.									
	First Floor		8				8.00			
	Terrace Floor		4				4.00			
						Total Qty	12.00	99.73	1196.76	Each
92	Supplying and fixing of modular switch/ Socket/stepped electronic fan regulator/ dimmer/telephone socket etc on existing modular switch plate as per IS 3854 and IS 1293 GROUP A.Stepped Fan Regulator.									
	First Floor		6				6.00			
	Terrace Floor		2				2.00			
						Total Qty	8.00	300.24	2401.92	Each
93	Supplying 50mm wooden plug, tapered from 50x50mm to 25x25mm and fixing by using binding wire before concreting a roof slab.6Amps one way.									
	First Floor		12				12.00			
	Terrace Floor		5				5.00			
						Total Qty	17.00	7.14	121.38	Each
94	supplying Patti type flourescent tube light fitting of 4 ' -suitable for 28 watts flourescent tube fitting made put of M.S. Sheet and stove enameled with HF Electronic Ballast locking type brass contact holders mounted on double fold type sheet base fully wired for use on 230 volts AC. supply including T5 lamp									
	First Floor		17				17.00			
	Terrace Floor		2				2.00			
						Total Qty	19.00	702.32	13344.08	Each
95	Fixing all types and all capacities of fluorescent/false ceiling/spot light/CFL /LED fittings indoor on the wall / ceiling/ rafters / girders using 23/0.0076" twin twisted PVC insulated wires, required Nos of round blocks and clamps									
	First Floor		20				20.00			
	Terrace Floor		3				3.00			
						Total Qty	23.00	102.88	2366.24	Each
96	Supplying and fixing regular MCCB distribution Panel confirm to IS 8828, on wall / wood board / flush mounting using required clamps, bolts, nuts etc., with provision for fixing of suitable type capacity MCCB's as an incomer for 3 phase Double door with necessary bus bar completely wired to use on 440Volts 3phase 4 wire powder coated painting etc., complete with a provision for fixing of single/three phase suitable capacity MCCB/MCB's as outgoings conferming to IS8828. 5-32Amps Sp									

SLNo	Description of work	Side	No.	Length	Breadth	Depth	Quantity	Rate	Amount	Units
	First Floor		1				1.00			
	Terrace Floor		1				1.00			
						Total Qty	2.00	438.82	877.64	Each
97	Supplying and fixing regular MCCB distribution Panel confirm to IS 8828, on wall / wood board / flush mounting using required clamps, bolts, nuts etc., with provision for fixing of suitable type capacity MCCB's as an incomer for 3 phase Double door with necessary bus bar completely wired to use on 440Volts 3phase 4 wire powder coated painting etc., complete with a provision for fixing of single/three phase suitable capacity MCCB/MCB's as outgoings conferming to IS8828.40-63 Amps TNP									
	First Floor		1				1.00			
	Terrace Floor		1				1.00			
						Total Qty	2.00	2,032.41	4064.82	Each
98	Supplying and fixing miniature circuit breakers on existing MCB distribution boards using necessary fixing materials and 'C' Type curve , indicator ON/OFF, energy cross-3 with Short circuit breaking capacity of 10K and complete wiring as required.confirming to IEC 60898.12 way TP &N									
	First Floor		1				1.00			
	Terrace Floor		1				1.00			
						Total Qty	2.00	5,393.87	10787.74	Each
99	Supplying, fixing, wiring, earth electrode for grounding conduits, I.C. cutouts and other equipment's on the meter board using 40mm dia 2.90mm thick GI pipe 2.5 mtr long buried in a pit ... The pit should be filled with equal proportion of salt and charcoal 150mm all-round the pipe to complete depth. The connection from the pipe to the conduit etc., is to be established through GI wire of size as per ISI specification 7.3.3. of IS 732 using 12mm dia bolts, nuts, washers and check nuts etc., the pipe shall have 16 through holes of 122 mm dia									
	Ambedkar Bhavana		1				1.00			
						Total Qty	1.00	2,862.80	2862.80	Each
100	Supplying and running GI/Copper conductor for grounding and (along with other wires in conduit system of wiring) using necessary suitable size clamps, nails, guttas/spacers etc. 8 SWG. Copper Wire									
	First Floor		35				35.00			
	Terrace Floor		15				15.00			
						Total Qty	50.00	113.06	5653.00	Each
101	Supplying capacitor type ceiling fan complete with down rod blades, shackle, canopies etc., for operation on 230 volts, 50 cycles. Single phase AC supply conforming to ISS-374-1979 and with double ball bearing system. 48" Sweep (1200mm) .Regular model									
	First Floor		15				15.00			
	Terrace Floor		2				2.00			
						Total Qty	17.00	2,494.32	42403.44	Each
102	supplying exhaust fan of 1440 RPM of 300 mm (12") size with bracket blades complete for light duty suitable to operate on 230V 50 Hz, AC supply									
	First Floor		1				1.00			

SLNo	Description of work	Side	No.	Length	Breadth	Depth	Quantity	Rate	Amount	Units
	Terrace Floor		1				1.00			
						Total Qty	2.00	1,784.66	3569.32	Each
103	Fixing a ceiling/wall mounting fan of all capacities and all types with necessary clamps and S hook made out of 15mm dia MS rod, with 5 amps ceiling rose of approved quality with necessary length of 23 / 0.0076 inch PVC insulated twin twisted wire of approved quality mounted on a suitable size wooden board and wired complete.									
	First Floor		15				15.00			
	Terrace Floor		2				2.00			
						Total Qty	17.00	248.80	4229.60	Each
104	Supplying and fixing Moulded Case Circuit Breaker (MCCB) over the existing wood/panel board using necessary screws, bolts, nuts and wiring complete. Protection of Overload and Short circuit with thermal Magnetic/Microprocessed release and Earth Fault as per IS-13947. (Icu = Ics) Four pole 100AMPS 25kA									
	Ambedkar Bhavana		1				1.00			
						Total Qty	1.00	6,098.29	6098.29	Each
105	Supplying and fixing regular MCCB distribution Panel confirm to IS 8828, on wall / wood board / flush mounting using required clamps, bolts, nuts etc., with provision for fixing of suitable type capacity MCCB's as an incomer for 3 phase Double door with necessary bus bar completely wired to use on 440Volts 3phase 4 wire powder coated painting etc., complete with a provision for fixing of single/three phase suitable capacity MCCB/MCB's as outgoings conferming to IS8828.12 Way									
	Ambedkar Bhavana		1				1.00			
						Total Qty	1.00	12,444.33	12444.33	Each
106	Providing and fixing Chorinated Poly Vinyl Chloride (CPVC) pipes conforming to IS 15778, having thermal stability for hot and cold water supply including all CPVC plain and brass threaded fittings including fixing the pipe with clamp at 1.00 mtr spacing. This includes jointing of pipes and fittings with one step CPVC solvent cement and testing of joints complete. (internal work exposed on wall)									
	First Floor		1	80			80.00			
	Terrace Floor		1	20			20.00			
						Total Qty	100.00	222.22	22222.00	Rmtr
107	KSRB 13-6.3-2 : Providing and fixing in position brass gate valve with C.I wheel of approved quality (screwed end) 25mm nominal bore including cost of all materials, labour and HOM of equipments with all leads complete as per specifications and directions of the Engineer in charge of the work . Specification NO.KBS 13.2.6/13.3									
	First Floor		1				1.00			
	Terrace Floor		1				1.00			
						Total Qty	2.00	509.07	1018.14	Each

SLNo	Description of work	Side	No.	Length	Breadth	Depth	Quantity	Rate	Amount	Units
108	KSRB 13-11.1 : Providing and placing on terrace, polyethylene water storage tanks with manhole lid and suitable locking arrangements, 'making holes of suitable diameter for inlet, outlet and over flow pipes, including cost of all materials, labour, transport charges, HOM of equipments and testing as per specifications and directions of the Engineer in charge of the work .(For 1000 litre capacity) Specification NO.KBS 13.22									
	First Floor		1				1.00			
	Terrace Floor		1				1.00			
						Total Qty	2.00	7,741.48	15482.96	Each
109	Providing & applying water proofing to roof slab, terraces, landscape area, podium etc., using modified polyurethane cures (conforming to ASTM C836-84) to give a tough elastomeric waterproof membrane on the surface. The surface shall be cleaned free from dust and other particle before usage.. (PWD DSR 2018-19 Pg No.375 It No.38.2)									
	Waterproofing									
		1	1	8.17	19.370		158.29			
		0.50	1	6.71	7.743		25.98			
		1	1	6.71	11.626		78.01			
		0.50	1	6.07	11.626		35.28			
						Total Qty	297.56			Sqm
						Approved BOQ	227.70			Sqm
						Qty Upto 125%	284.63	708.62	201690.97	Sqm
						Qty Above 125%	12.94	708.62	9169.32	Sqm
	Basic Rate	625.00								
	Sub total	625.00								
	8% Area Weightage	50.00								
	Sub total	675.00								
	4.98% Add T.P	33.62								
	Total	708.62								
110	KSRB 10-2 : Providing and laying in position Yelahanka tiles of size 250 x 250mm of approved quality and make, over a bed of cement mortar 1:3 an average thickness 25mm over weather proof course and pointed with cement mortar 1:3 mix with red oxide including curing cost of materials, labour complete as per specifications. (PWD DSR 2018-19 Pg No.68 It No.10.1)									
	Item not operated						0.00			
						Total Qty	0.00	1,108.84	0.00	Sqm
	Basic Rate	978.00								
	Sub total	978.00								
	8% Area Weightage	78.24								
	Sub total	1056.24								
	4.98% Add T.P	52.60								
	Total	1108.84								
111	KSRRB M300-14. Excavation for roadwork in all types of soil by mechanical means including cutting and loading to tippers, trimming bottom and side slopes, in accordance with requirements of lines, grades and cross sections, and transportation with a lead of 1.00 km and complete as per specifications. MORTH Specification No.301 (PWD DSR 2018-19 Pg No.68 It No.10.1)									
	For Staircase									
	Footing	1	1	1.50	1.500	0.750	1.69			
	RCC Drain									
	0-15	1	1	15.00	1.200	1.150	20.70			
	15-30	1	1	15.00	1.200	1.150	20.70			
	30-35	1	1	5.00	1.200	1.150	6.90			
						Total Qty	49.99			Cum
						Approved BOQ	40.15			Cum
						Qty Upto 125%	49.99	52.15	2606.85	Cum
	Basic Rate	41.00								
	Sub total	41.00								

SLNo	Description of work	Side	No.	Length	Breadth	Depth	Quantity	Rate	Amount	Units
	8% Area Weightage	3.28								
	Sub total	44.28								
	4.98% Add T.P	2.21								
	Total	46.49								
112	KSRB 2.8 : Providing and Filling in foundation with granite / trap broken metal 100mm. and down size, with approved sand including hand packing, ramming, watering, including cost of all materials and labour with all lead and lift . complete as per specifications. (PWD DSR 2018-19 Pg No.6 It No.2.15)									
	Soling									
	For Staircase									
	Footing	1	1	1.50	1.500	0.300	0.68			
	RCC Drain									
	0-15	1	1	15.00	1.200	0.150	2.70			
	15-30	1	1	15.00	1.200	0.150	2.70			
	30-35	1	1	5.00	1.200	0.150	0.90			
						Total Qty	**6.98**			**Cum**
						Approved BOQ	**4.02**			**Cum**
						Qty Upto 125%	**5.02**	**2,396.82**	**12029.04**	**Cum**
						Qty Above 125%	**1.96**	**2,396.82**	**4688.78**	**Cum**
	Basic Rate	2114.00								
	Sub total	2114.00								
	8% Area Weightage	169.12								
	Sub total	2283.12								
	4.98% Add T.P	113.70								
	Total	2396.82								
113	KSRRB M2900-1. Plain cement concrete M10 mix with crushed stone aggregate 40mm nominal size mechanically mixed, placed in foundation and compacted by vibration including curing including cost of materials, labour, HOM complete as per specifications. MORTH Specification No. 408									
	Bed Concrete									
	For Staircase									
	Footing	1	1	1.50	1.500	0.150	0.34			
	RCC Drain									
	0-15	1	1	15.00	1.200	0.100	1.80			
	15-30	1	1	15.00	1.200	0.100	1.80			
	30-35	1	1	5.00	1.200	0.100	0.60			
						Total Qty	**4.54**	**4,913.82**	**22296.46**	**Cum**
114	Providing and laying plain/reinforced cement concrete for side drains using M20 nominal mix concrete with OPC at 300 kgs. with 20mm and down size granite metal coarse aggregates at 0.69 cum and fine aggregates at 0.43 cum machine mixed, well compacted for walls and bottom including centering, shuttering, cost of materials, HOM of machinery, curing etc., complete excluding cost of steel as per MORTH specification No. 1500, 1700, 2200. including cost of materials, labour, HOM complete as per specifications. Wall & bottom Raft thickness 15cm									
	Raft									
	RCC Drain									
	0-15	1	1	15.00	0.900	0.150	2.03			
	15-30	1	1	15.00	0.900	0.150	2.03			
	30-35	1	1	5.00	0.900	0.150	0.68			
	Wall									
	RCC Drain									
	0-15	1	2	15.00	0.150	1.150	5.18			
	15-30	1	2	15.00	0.150	1.150	5.18			
	30-35	1	2	5.00	0.150	1.150	1.73			

Sl.No	Description of work	Side	No.	Length	Breadth	Depth	Quantity	Rate	Amount	Units
						Total Qty	16.80	7,866.19	132151.99	Cum
115	Providing and laying 100mm thick pre-cast cover slabs over drains of width not exceeding 800 mm using M20 concrete reinforced with steel @ 6.00 kg/Sqm, slabs jointed in CM 1:3 proportion and nicely finished including providing holes in the Cover slabs wherever necessary for easy drainage of surface water including of labour, materials, HOM, curing, lead and lift charges etc, Complete as per MORTH specifications No. 1500, 1700									
	Precast Slab									
	RCC Drain						15.00			
	0-15	1	1	15.00			15.00			
	15-30	1	1	15.00			15.00			
	30-35	1	1	5.00			5.00			
						Total Qty	35.00	1,225.62	42896.70	Rmtr
116	Providing and fixing pre cast solid cement concrete kerb stones made out of C.C. 1:2:4 with top and bottom width 114 and 165 mm respectively, 400mm high and 450mm in length finished with CM 1:3 plastering and finishing cutting, including form work, curing, including cost of all materials, labour, hire charges of machinery, loading, unloading, lead and lift, transportation etc., complete.									
	New Kerb						33.00			
	0-15	1	1	15.00		./0.45	33.00			
	15-30	1	1	15.00		./0.45	11.00			
	30-35	1	1	5.00		./0.45				
						Total Qty	77.00	462.58	35618.66	No
117	KSRRB M2200-6. Providing T.M.T. steel Fe 500 reinforcement for R.C.C. work including straightening, cutting, bending, hooking, placing in position, lapping and/or welding wherever required, tying with binding wire and anchoring to the adjoining members wherever necessary complete as per disign (laps, hooks and wastage shall not be measured and paid) cost of materials, labour, HOM complete as per specification. MORTH Specification No.1600 & 2200 (PWD DSR 2018-19 Pg No.229 It No.28.8.2)									
	RCC Drain	1	1	2.38			2.38			
						Total Qty	2.38			Tonne
						Approved BOQ	1.50			Tonne
						Qty Upto 125%	1.88	71,104.13	133320.24	Tonne
						Qty Above 125%	0.50	71,104.13	35740.80	Tonne
	Basic Rate	62714.00								
	Sub total	62714.00								
	8% Area Weightage	5017.12								
	Sub total	67731.12								
	4.98% Add T.P	3373.01								
	Total	71104.13								
118	Providing and fixing M.S. Grill over existing compound wall as per using 16mm x 16mm M.S. Square rod at 150mm c/c spacing and 6mm x 40mm M.S. flats at horizontal and 6mm x12mm M.S. flat for ornamental design and providing shop edge design at the vertex of every vertical rods, including welding, grinding wherever necessary. All the steel surface should be thoroughly cleaned free of rust and painted with anti corrosive paint (shop paint) etc., complete. The work includes cost of all materials, labour charges for all items of work, hire charges for welding, cutting and grinding equipment, and electricity charges, etc., complete as per specification.									

SLNo	Description of work	Side	No.	Length	Breadth	Depth	Quantity	Rate	Amount	Units
	Ground Floor									
	Grill Work	1	1	32.32		1.90	61.41			
	Terrace Floor									
	Parapet Grill	1	1	32.32		1.20	38.78			
		1	1	3.10		1.20	3.72			
						Total Qty	103.91			Sqm
						Approved BOQ	61.00			Sqm
						Qty Upto 125%	76.25	6,087.29	464155.86	Sqm
						Qty Above 125%	27.66	6,087.29	168386.51	Sqm
	Basic Rate	5369.00								
	Sub total	5369.00								
	8% Area Weightage	429.52								
	Sub total	5798.52								
	4.98% Add T.P	288.77								
	Total	6087.29								
119	Providing and fixing M.S. Gate as per Chief Architect Drawing, using 50mm x 50mm 14 guage M.S. hollow pipe frame work bent to ornamental shape as shown in the drawing and 35mm x 6mm and 16 x 16mm Square rods for verticals alternatively spaced at 4cms c/c in two halves and 40mmx6mm M.S. flats for horizontal member and at the top cast iron spikes are provided at alternate vertical members as shown in the drawing etc., complete. All the steel surface should be thoroughly cleaned free of rust and painted with anti corrosive paint (shop paint) etc., complete. The work includes cost of all materials, labour charges for all items of work, hire charges for welding, cutting and grinding equipment, and electricity charges, with lead and lift, loading and unloading charges, etc., complete as per specification. (PWD DSR 2018 19 Pg No.44 It No.7.37)									
	Item Not operated									
						Total Qty	**0.00**	**3,414.96**	**0.00**	**Sqm**
120	KSRB 7.14 : Providing, fabricating, assembling and fixing in position aluminium partitions using sections in combination of plain, single grove and double grove as per requirements for the frames of overall size 101.6mm x 44.45mm, 3.18mm.thick having section weight, plain sections 2.40kg/m single grove section 2.541kg/m. and double grove section 2.683 kg/m and bottom bottom member 114.3 mm x 44.45 mm 3.18 mm thick and 2.6 46 kg/m; aluminium louvres of size 77.6mmx27.6mm 1.7mm. thick section weight 0.483kg/m; bottom portions provided with 12mm. thick pre laminated sheet both side of approved colour lamination exterior grade; aluminium sections of mat finish or glossy finish using section, spacing of vertical member shall not exceed 0.6 m. c to c; sections are cut to the required lengths, joints mitered and corners grinded subdividing frames tennoned and riveted to the frames, the assembled frame should be stiffened with corner angles stripped and fixed with screws, rawl plugs and teak wood gutties to R.C.C.columns or masonry on sides, R.C.C. lintels or beams at top and floor at bottom, including cutting chistling and making good with cement mortar to match the surface, providing and fixing bottom panel filled with the materials to a height of 0.9m. from floor level; and 5.5mm. thick plain glass for middle portion viz., 0.9m. to 2.13 m. and top panel with lower sections, the glass and panels fitted with glazing clips of 19mmx17.3mm. with thickness of 0.9mm. weight 0.124kg/m; aluminium sections pre-treated for removal of any rust and prevention of further rust formation, and coated with greasy materials for non-adherence of mortars or any other sticky materials; vertical members embedded in the flooring by making suitable size holes and fixing with cement mortar, with necessary opening for fixing of doors of standard size (excluding cost of door opening) All the frame should be throughly cleaned free from rust, scale or dirt including cost of materials, fixtures, labour and HOM complete as per specifications.									
	Item Not operated						---			

SLNo	Description of work	Side	No.	Length	Breadth	Depth	Quantity	Rate	Amount	Units
	Ground Floor		1	6.00		2.75	16.50			
						Total Qty	**16.50**	**5,344.66**	**88186.89**	**Sqm**
	EIRL									
EIRL-1	Providing and fixing granite flooring in combination of 19mm thick (Avg) gang saw water cut LAKARED granite with 86% and with 14% of 19mm thicl (avg) Black granite in CM 1:4 proportion with a coat of rough plastering using CM 1 :4, cut to required shape, pattern with paper joints, finished with cement mortar using white cement and colour pigments to match the colour of slab making through jointing with sealant, grooves in joints including cost of curing etc., complete including cost and conveyance of all materials, mortar, labour for all items of work, HOM etc., complete as per specification-First Floor (PWD DSR 2018-19 Pg No.111 It No.14.58)									
	Granite Flooring									
	First Floor									
	Room-1	1	1	2.59	4.200		10.88			
	Room-2	1	1	1.35	1.900		2.57			
		1	1	3.50	3.750		13.13			
	Stairecase Portion	1	1	3.03	2.670		8.09			
	Passage Portion	1	1	28.75	0.900		25.88			
	Skirting									
	Room-1	1	1	1.48		0.125	0.19			
		1	1	4.18		0.125	0.52			
		1	1	3.70		0.125	0.46			
		1	1	4.73		0.125	0.59			
	Room-2	1	1	3.80		0.125	0.48			
		1	1	8.30		0.125	1.04			
		1	1	4.57		0.125	0.57			
		1	1	1.85		0.125	0.23			
		1	1	1.35		0.125	0.17			
		1	1	1.90		0.125	0.24			
	Passage	1	1	7.96		0.125	1.00			
		1	1	9.73		0.125	1.22			
		1	1	9.60		0.125	1.20			
		1	1	1.76		0.125	0.22			
		1	1	3.36		0.125	0.42			
	Deduction									
	D1	-0.5	2	1.00		0.125	-0.13			
	D2	-0.5	1	0.75		0.125	-0.05			
						Total Qty	**68.90**	**3,941.03**	**271517.88**	**Sqm**
	Basic Rate	3474.00								
	Lift Charges	2.00								
	Sub total	3476.00								
	8% Area Weightage	278.08								
	Sub total	3754.08								
	4.98% Add T.P	186.95								
	Total	3941.03								
								Total	**6415190.90**	
								Project management And Consultancy Charges	**70000.00**	
								12% GST	**769822.91**	
								Sub total	**7255013.81**	
								Miscellaneous and unforeseen charges etc.L.S	**38,935.40**	
								Total	**72,93,949.21**	

Certificate

1. The workspot was inspected and works is found to be necessary.
2. The area comes within the Bruhat Bangalore Mahanagara Palike limits.
3. The rates adopted based on the PWD SR,Bangalore circle for year 2018-2019, Electrical SR 2019-20 and Latest Issue Rates.

Assistant Engineer
Project Division, Yalahanka Zone
BBMP

Assistant Executive Engineer
Project Division, Yalahanka Zone
BBMP